Siddhivinayak Hospital

Hosp. Reg. No.: TMC - Zone C - 386

INDUSTRIAL HEALTH SERVICES

Rangaswamy Naik
31 yrs/ Male

27/01/24

No fresh complaints.
No co-morbidities.
NO PIH.
No SIH.
FIH- Mother - healthy
father

Height - 168cm
Weight - 71cKg
BMI - 25.21kg/m2
(Overweight)

BP - 120/80 mmHg
P - 82/min
SPO_2 - 98%

Pt is fit and can resume his normal duties

Siddhivinayak Hospital
Vartak Nagar, Thane (W.)

S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606
E : ohs.svh@gmail.com W : www.siddhivinayakhospitals.org T. : 022 - 2588 3531 M. : 9769545533

ID: 825 Rangaswamy Naik 27-01-2024 09:05:06 AM

Female Years 31

Req. No. : BP:- 120/80

HR	: 82	bpm
P	: 95	ms
PR	: 140	ms
QRS	: 82	ms
QT/QTcBz	: 355/416	ms
P/QRS/T	: 56/52/34	°
RV5/SV1	: 2.194/0.780	mV

Diagnosis Information:

Sinus Rhythm

Normal ECG

NSR

No Significant ST-T change

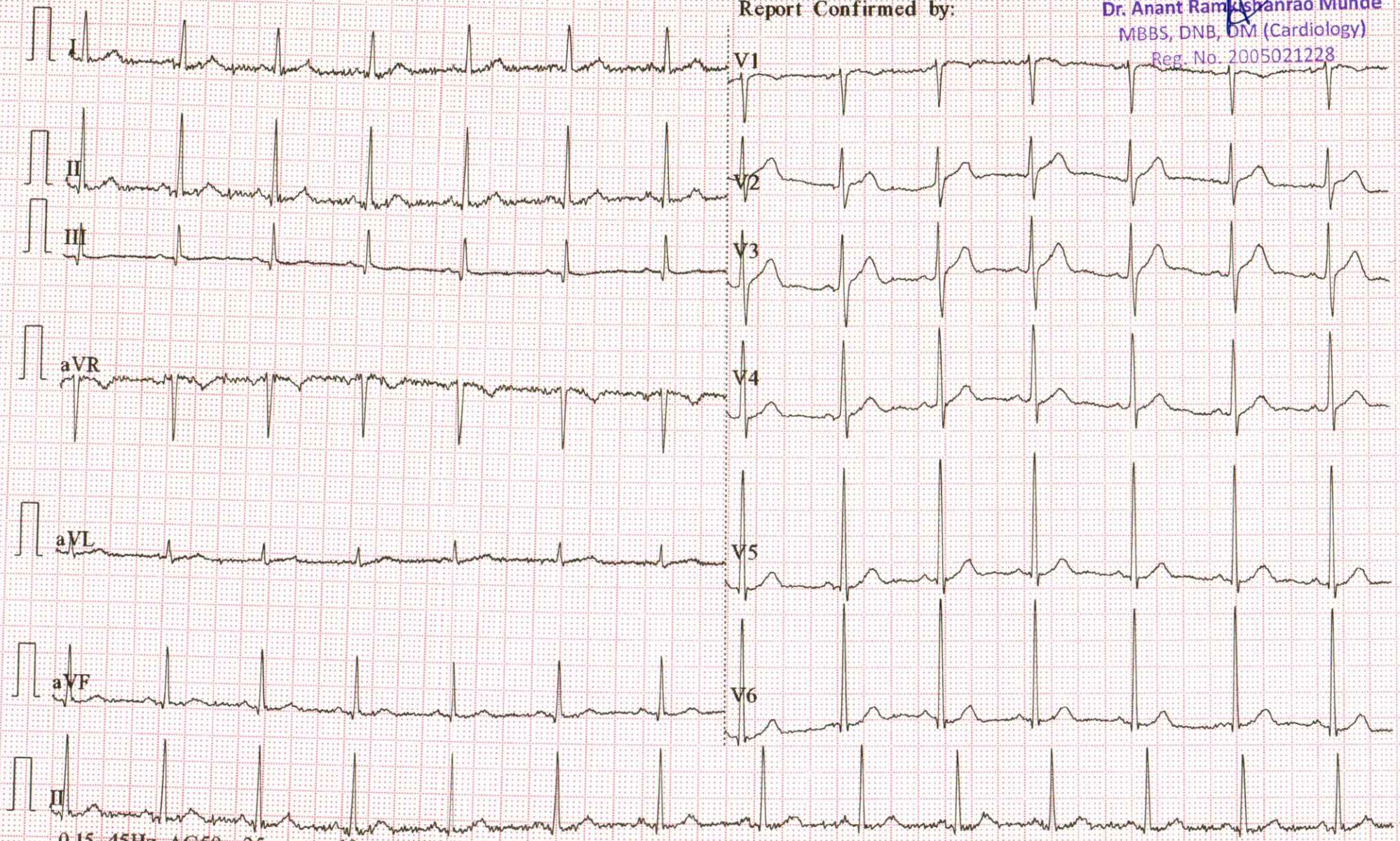
Adv-No active intervention required right now

Report Confirmed by:

Dr. Anant Ramkishanrao Munde

MBBS, DNB, DM (Cardiology)

Reg. No. 2005021228



0.15-45Hz AC50 25mm/s 10mm/mV 2*5.0s+1r V2.21 SEMIP V1.92 Siddhivinayak Hospital

Name – Mr. Ramavath Ranga Swamy	**Age – 31 Y/M**
Ref by Dr.- Siddhivinayak Hospital	**Date – 27/01/2024**

USG ABDOMEN & PELVIS

FINDINGS: -

The **liver** dimension is normal in size 13.8 cm . It appears normal in morphology with **raised echogenicity**. No evidence of intrahepatic ductal dilatation.

The **GB**-gallbladder is distended normally. Wall thickness is normal.

The **CBD**- common bile duct is normal. The portal vein is normal.

The **pancreas** appears normal in morphology.

The **spleen** is normal in size (8.8 cm) and morphology.

Both **kidneys** demonstrate normal morphology.

Both kidneys show normal cortical echogenicity.

The right kidney measures 10.1 x 4.0 cm.

The left kidney measures 9.0 x 5.0 cm.

Urinary bladder: -normally distended. Wall thickness – normal.

Prostate is normal in size and morphology Size: 17gms.

No **free fluid** is seen.

IMPRESSION:-

- **Fatty liver (Grade I)**

DR. AMOL BENDRE
MBBS; DMRE
CONSULTANT RADIOLOGIST

Name – Mr. RAMAVATH RANGA SWAMY	**Age - 31 Y/M**
Ref by Dr.- Siddhivinayak Hospital	**Date – 27/01/2024**

X- Ray chest (PA VIEW)

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

IMPRESSION:

- **No significant abnormality seen.**

Adv.: Clinical and lab correlation.

DR. AMOL BENDRE
MBBS; DMRE
CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.

OPTHAL CHECK UP SCREENING

NAME OF EMPLOYEE **NAIK RAMAVATH RANGASWAMY**

AGE **31** **DATE -** **27.01.2024**

Spects : With Glasses

	RT Eye	Lt Eye
NEAR	N/6	N/6
DISTANT	6/6	6/6
Color Blind Test	NORMAL	

Siddhivinayak Hospital * Vartak Nagar, Thane (W.) *

SIDDHIVINAYAK HOSPITALS

ECHOCARDIOGRAM

NAME	MR. RAMAVATH RANGA SWAMY
AGE/SEX	31 YRS/M
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	27/01/2024

2D/M-MODE ECHOCARDIOGRAPHY

VALVES: MITRAL VALVE: • AML: Normal • PML: Normal • Sub-valvular deformity: Absent AORTIC VALVE: Normal • No. of cusps: 3 PULMONARY VALVE: Normal TRICUSPID VALVE: Normal	CHAMBERS: LEFT ATRIUM: Normal • Left atrial appendage: Normal LEFT VENTRICLE: Normal • RWMA: No • Contraction: Normal RIGHT ATRIUM: Normal RIGHT VENTRICLE: Normal • RWMA: No • Contraction: Normal
GREAT VESSELS: • AORTA: Normal • PULMONARY ARTERY: Normal	SEPTAE: • IAS: Intact • IVS: Intact
CORONARIES: Proximal coronaries normal CORONARY SINUS: Normal	VENACAVAE: • SVC: Normal • IVC: Normal and collapsing >20% with respiration
PULMONARY VEINS: Normal	PERICARDIUM: Normal

MEASUREMENTS:

AORTA		LEFT VENTRICLE STUDY		RIGHT VENTRICLE STUDY	
PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE
Aortic annulus	20 mm	Left atrium	32 mm	Right atrium	mm
Aortic sinus	mm	LVIDd	41.3 mm	RVd (Base)	mm
Sino-tubular junction	mm	LVIDs	25.6 mm	RVEF	%
Ascending aorta	mm	IVSd	8.4 mm	TAPSE	mm
Arch of aorta	mm	LVPWd	8.4mm	MPA	mm
Desc. thoracic aorta	mm	LVEF	68 %	RVOT	mm
Abdominal aorta	mm	LVOT	mm	IVC	mm

COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MR. RAMAVATH RANGA SWAMY
AGE/SEX	31 YRS/M
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	27/01/2024

	MITRAL	TRICUSPID	AORTIC	PULMONARY
FLOW VELOCITY (m/s)			1.41	1.01
PPG (mmHg)				
MPG (mmHg)				
VALVE AREA (cm^2)				
DVI (ms)				
PR END DIASTOLIC VELOCITY (m/s)				
ACCELERATION/ DECELERATION TIME (ms)				
PHT (ms)				
VENA CONTRACTA (mm)				
REGURGITATION		TRJV= m/s PASP= mmHg		
E/A	1.21			
E/E'				

FINAL IMPRESSION: NORMAL STUDY

- No RWMA
- Normal LV systolic function (LVEF 68 %)
- Good RV systolic function
- Normal diastolic function
- All cardiac valves are normal
- All cardiac chambers are normal
- IAS/IVS intact
- No pericardial effusion/ clot/vegetations

ADVICE: Nil

ECHOCARDIOGRAPHER:

Dr. ANANT MUNDE

DNB, DM (CARDIOLOGY)

INTERVENTIONAL CARDIOLOGIST

Dr. Anant Ramkishanrao Munde
MBBS, DNB, DM (Cardiology)
Reg. No. 2005021228

MC-6135

Dr. Smita Ranveer`s

Radiance

CLINICAL DIAGNOSTIC CENTRE

COMPLETE PATHOLOGICAL SOLUTION

Name	: Mr. RANGA RAMAVATH (A)	**Collected On**	: 27/1/2024 10:17 am
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Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	**Report Status**	: FINAL

181846

*LIPID PROFILE

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL CHOLESTEROL (CHOLESTEROL OXIDASE,ESTERASE,PEROXIDASE)	**208.0**	mg/dL	Desirable blood cholesterol: - <200 mg/dl. Borderline high blood cholesterol: - 200 - 239 mg/dl. High blood cholesterol: - >239 mg/dl.
S.HDL CHOLESTEROL (DIRECT MEASURE - PEG)	41.4	mg/dL	Major risk factor for heart :<30 mg/dl. Negative risk factor for heart disease: >=80 mg/dl.
S. TRIGLYCERIDE (ENZYMATIC, END POINT)	144.1	mg/dL	Desirable level : <161 mg/dl. High :>= 161 - 199 mg/dl. Borderline High :200 - 499 mg/dl. Very high :>499mg/dl.
VLDL CHOLESTEROL (CALCULATED VALUE)	29	mg/dL	UPTO 40
S.LDL CHOLESTEROL (CALCULATED VALUE)	138	mg/dL	Optimal:<100 mg/dl. Near Optimal: 100 - 129 mg/dl. Borderline High: 130 - 159 mg/dl. High : 160 - 189mg/dl. Very high :>= 190 mg/dl.
LDL CHOL/HDL RATIO (CALCULATED VALUE)	3.33		UPTO 3.5
CHOL/HDL CHOL RATIO (CALCULATED VALUE)	5.02		<5.0

Above reference ranges are as per ADULT TREATMENT PANEL III recommendation by NCEP (May 2015).

Result relates to sample tested, Kindly correlate with clinical findings.

---------- END OF REPORT ----------

Checked By
SHAISTA Q

DR. SMITA RANVEER.
M.B.B.S.M.D. Pathology(Mum)
Consultant Histocytopathologist

24 HOURS 7

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181846

COMPLETE BLOOD COUNT

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
HEMOGLOBIN	14.6	gm/dl	13 - 18
HEMATOCRIT (PCV)	43.8	%	42 - 52
RBC COUNT	5.80	x10^6/uL	4.70 - 6.50
MCV	**76**	fl	80 - 96
MCH	**25.2**	pg	27 - 33
MCHC	33	g/dl	33 - 36
RDW-CV	13.5	%	11.5 - 14.5
TOTAL LEUCOCYTE COUNT	6650	/cumm	4000 - 11000
DIFFERENTIAL COUNT			
NEUTROPHILS	45	%	40 - 80
LYMPHOCYTES	**42**	%	20 - 40
EOSINOPHILS	05	%	0 - 6
MONOCYTES	08	%	2 - 10
BASOPHILS	00	%	0 - 1
PLATELET COUNT	330000	/ cumm	150000 - 450000
MPV	10	fl	6.5 - 11.5
PDW	16.2	%	9.0 - 17.0
PCT	0.330	%	0.200 - 0.500
RBC MORPHOLOGY	Normocytic Normochromic		
WBC MORPHOLOGY	Normal		
PLATELETS ON SMEAR	Adequate		

Method : EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method).Rest are calculated parameters.

Result relates to sample tested, Kindly correlate with clinical findings.

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181846

IMMUNO ASSAY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TFT (THYROID FUNCTION TEST)			
SPACE		Space	-
SPECIMEN	Serum		
T3	146.9	ng/dl	84.63 - 201.8
T4	11.32	µg/dl	5.13 - 14.06
TSH	1.54	µIU/ml	0.270 - 4.20

T3 (Triido Thyronine) hormone)

AGE	RANGE
1-30 days	100-740
1-11 months	105-245
1-5 yrs	105-269
6-10 yrs	94-241
11-15 yrs	82-213
15-20 yrs	80-210

T4 (Thyroxine)

AGE	RANGES
1-14 Days	11.8-22.6
1-2 weeks	9.9-16.6
1-4 months	7.2-14.4
4 -12 months	7.8-16.5
1-5 yrs	7.3-15.0
5-10 yrs	6.4-13.3
11-15 yrs	5.6-11.7

TSH(Thyroid stimulating hormone)

AGE	RANGES
0-14 Days	1.0-39
2 wks -5 months	1.7-9.1
6 months-20 yrs	0.7-6.4
Pregnancy	
1st Trimester	0.1-2.5
2nd Trimester	0.20-3.0
3rd Trimester	0.30-3.0

INTERPRETATION :

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

Result relates to sample tested, Kindly correlate with clinical findings.

---------- END OF REPORT ----------

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181846

HAEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD GROUP			
SPECIMEN	WHOLE BLOOD EDTA & SERUM		
* ABO GROUP	'B'		
RH FACTOR	POSITIVE		

Method: Slide Agglutination and Tube Method (Forward grouping & Reverse grouping)

Result relates to sample tested, Kindly correlate with clinical findings.

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181846

*RENAL FUNCTION TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD UREA (Urease UV GLDH Kinetic)	30.3	mg/dL	19 - 45
BLOOD UREA NITROGEN (Calculated)	14.16	mg/dL	5 - 20
S. CREATININE (Enzymatic)	1.09	mg/dL	0.6 - 1.4
S. URIC ACID (Uricase)	**7.4**	mg/dL	3.5 - 7.2
S. SODIUM (ISE Direct Method)	136.6	mEq/L	137 - 145
S. POTASSIUM (ISE Direct Method)	4.47	mEq/L	3.5 - 5.1
S. CHLORIDE (ISE Direct Method)	100.0	mEq/L	98 - 110
S. PHOSPHORUS (Ammonium Molybdate)	3.53	mg/dL	2.5 - 4.5
S. CALCIUM (Arsenazo III)	10.0	mg/dL	8.6 - 10.2
PROTEIN (Biuret)	7.56	g/dl	6.4 - 8.3
S. ALBUMIN (BGC)	4.43	g/dl	3.2 - 4.6
S.GLOBULIN (Calculated)	3.13	g/dl	1.9 - 3.5
A/G RATIO calculated	1.42		0 - 2

NOTE BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200) ANALYZER.

Result relates to sample tested, Kindly correlate with clinical findings.

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* 1 8 1 8 4 6 *

Peripheral smear examination

TEST NAME	RESULTS
SPECIMEN RECEIVED	Whole Blood EDTA
RBC	Normocytic Normochromic
WBC	Total leucocyte count is normal on smear.
	Neutrophils:45 %
	Lymphocytes:40 %
	Monocytes:09 %
	Eosinophils:06 %
	Basophils:00 %
PLATELET	Adequate on smear.
HEMOPARASITE	No parasite seen.

Result relates to sample tested, Kindly correlate with clinical findings.

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181846

LIVER FUNCTION TEST

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
TOTAL BILLIRUBIN (Method-Diazo)	0.52	mg/dL	0.0 - 2.0
DIRECT BILLIRUBIN (Method-Diazo)	0.22	mg/dL	0.0 - 0.4
INDIRECT BILLIRUBIN Calculated	0.30	mg/dL	0 - 0.8
SGOT(AST) (UV without PSP)	19.6	U/L	0 - 37
SGPT(ALT) UV Kinetic Without PLP (P-L-P)	19.2	U/L	UP to 40
ALKALINE PHOSPHATASE (Method-ALP-AMP)	79.0	U/L	53 - 128
S. PROTIEN (Method-Biuret)	7.56	g/dl	6.4 - 8.3
S. ALBUMIN (Method-BCG)	4.43	g/dl	3.5 - 5.2
S. GLOBULIN Calculated	3.13	g/dl	1.90 - 3.50
A/G RATIO Calculated	1.42		0 - 2

Result relates to sample tested, Kindly correlate with clinical findings.

---------- END OF REPORT ----------

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181846

HAEMATOLOGY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
ESR			
ESR	**30**	mm/1hr.	0 - 20

METHOD - WESTERGREN

Result relates to sample tested, Kindly correlate with clinical findings.

---------- END OF REPORT ----------

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Ref By	: **SIDDHIVINAYAK HOSPITAL CGHS /ESIS**	**Report Status**	: **FINAL**

181846

BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE
BLOOD GLUCOSE FASTING & PP			
BLOOD GLUCOSE FASTING	85.8	mg/dL	70 - 110
BLOOD GLUCOSE PP	107.0	mg/dL	70 - 140

Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200).
1. Fasting is required (Except for water) for 8-10 hours before collection for fasting speciman. Last dinner should consist of bland diet.
2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

INTERPRETATION
- Normal glucose tolerance : 70-110 mg/dl
- Impaired Fasting glucose (IFG) : 110-125 mg/dl
- Diabetes mellitus : >=126 mg/dl

POSTPRANDIAL/POST GLUCOSE (75 grams)
- Normal glucose tolerance : 70-139 mg/dl
- Impaired glucose tolerance : 140-199 mg/dl
- Diabetes mellitus : >=200 mg/dl

CRITERIA FOR DIAGNOSIS OF DIABETES MELLITUS
- Fasting plasma glucose >=126 mg/dl
- Classical symptoms +Random plasma glucose >=200 mg/dl
- Plasma glucose >=200 mg/dl (2 hrs after 75 grams of glucose)
- Glycosylated haemoglobin > 6.5%

***Any positive criteria should be tested on subsequent day with same or other criteria.

GAMMA GT	28.4	U/L	13 - 109
GLYCOCELATED HEMOGLOBIN (HBA1C)			
HBA1C (GLYCOSALATED HAEMOGLOBIN)	5.8	%	Hb A1c > 8 Action suggested < 7 Goal < 6 Non - diabetic level
AVERAGE BLOOD GLUCOSE (A. B. G.)	120.0	mg/dL	NON - DIABETIC : <=5.6 PRE - DIABETIC : 5.7 - 6.4 DIABETIC : >6.5
METHOD	Particle Enhanced Immunoturbidimetry		

Checked By
SHAISTA Q

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M.B.B.S.M.D. Pathology(Mum)
Consultant Histocytopathologist

24 HOURS
Main Center :- 2-3, 'Silver Plaza' E.S.I.S. Hospital Road, Opp. Suryadarshan Tower, Thane (W)-400 604. ☎ +91 91363 56284
Collection Center 1 :- Dr. Ajay Vijay Singh, Clinic : Shop No. 19, Jupiter 3, Cosmos Regency CHS Ltd. Waghbil Road, G. B. Road, Thane (W)-400 615.
Collection Center 2 :- Dantazone, Shop No. 6, Wadhawa Elite Platina 19, Kolshet Road, Thane (W) ☎ : +91 91363 56284
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Dr. Smita Ranveer`s
Radiance
CLINICAL DIAGNOSTIC CENTRE
COMPLETE PATHOLOGICAL SOLUTION

Name	: **Mr. RANGA RAMAVATH (A)**	**Collected On**	: **27/1/2024 10:17 am**
Lab ID.	: **181846**	**Received On**	: **27/1/2024 10:27 am**
Age/Sex	: **31 Years / Male**	**Reported On**	: **27/1/2024 7:25 pm**
Ref By	: **SIDDHIVINAYAK HOSPITAL CGHS /ESIS**	**Report Status**	: **FINAL**

181846

BIOCHEMISTRY

TEST NAME	RESULTS	UNIT	REFERENCE RANGE

HbA1c : Glycosylated hemoglobin concentration is dependent on the average blood glucose concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes.Average Blood Glucose (A.B.G) is calculated value from HbA1c : Glycosylated hemoglobin concentration in whole Blood.It indicates average blood sugar level over past three months.

Result relates to sample tested, Kindly correlate with clinical findings.

---------- END OF REPORT ----------

Checked By
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24 HOURS 7
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